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2 CLAIMS

3 What is claimed is:

4 1. An intermediate ring seal in rotative contact with a disc valve
5 forming a dynamic seal at the interface of said rotative contact, said
6 intermediate ring seal having a groove machined on the outer perimeter
7 surface, said groove holding a stationary seal, said stationary seal in
8 sealing contact with an engine cylinder, said intermediate ring seal
9 having a recess at its bottom edge, a pin fixedly mounted in said engine
10 cylinder and fitting into said recess to prevent rotation of said
11 intermediate ring seal.

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